Appl. No. 10/822,368   <u>PATENT</u>
Amdt. dated September 10, 2007
Reply to Office Action of June 20, 2007

Amendments to the Specification:

Please replace the first paragraph on page 8 that starts on line 4 with the following amended paragraph:

The collected data on the performance characteristics may <u>be</u> ~~is~~ analyzed with computer software (*e.g.*, Minitab's Statistical Software Suite). The analysis of variance (*e.g.*, ANOVA) may be used to determine whether the means of different data sets are statistically different. Regression analysis may be used to explore and model the relationship between an output variable (*e.g.*, a performance characteristic) and one or more input variables (e.g., values of factors). The regression analysis may include finding an optimized model fit by minimizing the sum of the squared errors to obtain a best estimate. For example, Table 3 shows an ANOVA analysis of the data set in Table 2 for the tear strength of the mats: